INDEX TO VOLUME LXIV

(* Indicates new genera, names, etc.)

ALEXANDER, C. P. Henry Torsey Fernald (1866–1952) (Obituary, with portrait) 85

BICK, G. H. The occurrence of Anax longipes Hagen in Mississippi (Odonata: Aeshnidae) 230

BLANTON, F. S. (See under Wirth, W. W.)

BLICKLE, R. L. (See under Morse, W. J.)

BORROR, D. J. A migratory flight of dragonflies 204

BROWN, W. L. and E. O. WILSON. Review: The ants of California 163

CALVERT, P. P. New taxonomic entities in neotropical Aeshnas (Odonata: Aeshnidae) II. 205

—— and J. A. G. REHN. Samuel Nicholson Rhoads 125

CAMP, W. H. Review: Plant diseases in orchard, nursery, and garden crops 192

CHAMBERLIN, R. V. Two new millipeds taken in California caves 93

COLE, A. C. Brachymyrmex depilis subsp. flavescens Grundmann a synonym of Brachymyrmex depilis Emery (Hymenoptera: Formicidae) 266

COOK, E. F. The trichodectid of the hog-nosed skunk, Conopatus leuconotus Lichtenstein (Mallophaga: Trichodectidae) 60

COOPER, K. W. The wasps of Penikese Island, Buzzards Bay, Massachusetts (Hymenoptera) 29

CRABILL, R. E. Concerning a new genus, Diocryptops, and the nomenclatorial status of Otocryptops and Scolopocryptops (Chilopoda: Scolopendromorpha: Cryptopidae) 96

The genotypes of Strigamia, Linotaenia, and Scolioplanes (Chilopoda: Geophilomorpha: Dignathothontidae) 169

DILLON, L. S. and E. S. DILLON. A change of names in the Cerambycidae, with other notes 260

EDMUNDS, G. F. A bibliographic note on three species of Ephemeroptera described by Say 45

EDMUNDS, L. R. Collecting and culturing native wood roaches in Ohio, with some additional notes on their parasites 225
FLUKE, C. L. Some syrphid fly synonomy 208
FOOTE, R. H. A new gall midge infesting holly (Diptera: Itonididae) 197
FOX, R. M. The taxonomic value of male genitalia in the Ithomiidae (Lepidoptera) 141
GURNEY, A. B. Review: The grasshoppers and locusts (Acridoidea) of Australia. Vol. 1. 137
HODGSON, E. S. Collection and laboratory maintainance of Dytiscidae (Coleop.) 36
HOFFMAN, R. L. The identity of the milliped genus Camptomorpha Silvestri (Polydesmida: Chelodesmidae) 120
A second case of lacebug bite (Hemiptera: Tingidae) .. 176
HOTTES, F. C. Dr. Carl Börner (1880–1953) 261
Review: Aphids of the Rocky Mountain region 190
HUNGERFORD, H. B. Concerning Charmatometra bakeri (Kirkaldy) (Hemiptera: Gerridae) 172
Concerning Rheumatobates lileyi Bergroth (Gerridae) .. 91
KNULL, J. N. New species of Acmaeodora from California (Coleoptera: Buprestidae) 144
LANGSTON, R. L. and O. J. SMITH. Notes on the Zygaenid genus Harrisina Packard, with special reference to Harrisina metallica Stretch 253
LIPOVSKY, L. J. Improved technique for rearing chigger mites (Acarina: Trombiculidae) 4
Polyvinyl alcohol with lacto-phenol, a mounting and clearing medium for chigger mites 42
MCDERMOTT, F. A. Glow-worms in a marine littoral habitat in Jamaica (Coleoptera: Lampyridae) 89
MICHENER, C. D. A note on a subgeneric name in Saturniidae (Lepidoptera) 124
MORSE, W. J. and R. L. BLICKLE. A check list of the Trichoptera (caddis flies) of New Hampshire 68, 97
MURPHY, D. R. Collection records of some Arizona mosquitoes (Diptera: Culicidae) 233

NUTTING, W. L. Earwigs at light 10
PATE, V. S. L. Review: A textbook of arthropod anatomy 161
PHILLIPS, V. T. Current Entomological Literature .....
..... 25, 55, 76, 102, 127, 149, 177, 209, 240, 265
REHN, J. A. G. The type of Forficula rehni (Dermaptera) 126
The Nabours collection of genetic material of the Tetrigidae (Orthoptera) 239
(See also under Calvert, P. P.)
REHN, J. W. H. The lone star tick in Staten Island, New York (Acarina: Ixodidae) 46
RICHARDS, A. G. Some notes on the role of epidermis in insects and ticks 73
SABROSKY, C. W. Two new species of Milichiidae, with miscellaneous notes on the family (Diptera) 38
SMITH, O. J. (See under Langston, R. L.)
SCHMIEDER, R. G. More about bees' dances for directing the swarm 262
Review: Atlas of Scale Insects of North America 250
Review: Fleas, flukes and cuckoos 55
Review: How to know the spiders 251
Review: Insects close up 251
Review: Insect Physiology 194
SEVERIN, H. C. Catches of Euplexoptera and Elateridae in light traps in South Dakota 7
SUDIA, W. D. A taxonomic note on the larvae of Aedes schizopinax Dyar 146
WANG, Y. M. Supplement to the Myriopoda of the Philippine Islands 1
WARD, R. A. Brief notes on mallophaga. I 201
WEBER, N. A. Arctic Alaskan Hymenoptera and Coleoptera 256
WEISS, H. B. Pseudocneorrhinus bifasciatus Roelofs extending its range in New Jersey (Col. Curculionidae) .. 45
Thomas Say's home at New Harmony, Indiana 57
WILSON, E. O. (See under Brown, W. L.)
WIRTH, W. W. and F. S. BLANTON. Studies in Panama Culicoides (Diptera: Heleidae). III. A new species related to phlebotomus 113

GENERAL SUBJECTS

Alaskan insects 256
Bee dances direct swarm 262
Cave millipeds 93
Current Entomological Literature 25, 55, 76, 102, 127, 149, 177, 209, 240, 265
Earwigs at light 7, 10
Epidermis, role in insects and ticks 73
Glow-worms, marine 89
Lacebug bites man 176
Light traps 7, 10
List of titles of publications in Entomological Literature 25, 165
Micronesia, insects of 95
Migratory flight of dragonflies 204
Mounting and clearing medium for chiggers 42
Nabours Collection of genetic material of Tetrigidae 239
Notice to collectors in National Parks 175
Orthoptera of North America 238
Rearing chigger mites 4
Rearing method for wood roaches 225
Rearing *Rheumabates* 91
Thomas Say's home 57

OBITUARY NOTICES

Börner, C. 261
Fernald, H. T. 85
Rhoads, S. N. 125

PERSONALS

Clarke, J. F. G. 95
Gressitt, J. L. 95
Krauss, N. L. H. 95
Phillips, V. T. 9
Rehn, J. A. G. 238

REVIEWS

Ants of California 163
Aphids of the Rocky Mountain region 190
Atlas of scale insects of North America 250
Bienentänze in der Schwarmtraube 262
Fleas, flukes, and cuckoos 55
Grasshoppers and locusts (Acridoidea) of Australia. Vol. I. 137
How to know the spiders 251
Insect physiology 194
Insects close up 251
Plant diseases in orchard, nursery, and garden crops . 192
Textbook of arthropod anatomy 161

GEOGRAPHICAL DISTRIBUTION

Brasil: Dipt. 42
California: Col. 144; Diplop. . 95
Mexico: Mallophaga 66
Mississippi: Odon. 230
Micronesia 95
New York: Acarina 46
Panama: Dipt. 42, 118
Philippines: Myriop. 1
Utah: Dipt. 38
Virginia: Dipt. 200

COLEOPTERA

Alaskan Coleoptera 256
bifasciatus, Pseudocneorrhinus 45
Cerambycidae, name changes, synonymy in 260
commissus. Photinus 89
Coptotomus 36
Dytiscidae, collection and maintenance 36

Elateridae in South Dakota light traps 7
fattigi, Acamaeodora* 144
Glow-worms, marine, littoral 89
Lampyridae in marine habitat 89
maculosus, Laccophilus 36
sayi, Dectes nom. nov. 260
setosus, Pseudocneorrhinus .. 45
synchronans, Photinus 89

DIPTERA

anuda, Neophyllomyza (n. comb.) 40
beatricea, Volucella 209
brooksi, Lunomyia 208
*Costalima** 41
Culicoides of Panama 113
flava, Eusiphona* 38
ilicicola, Asphondylia* 197
luteola, Stomosis 39
Mesograpta vs *Mesogramma* . 208
micrura, Allograpta 209
Mosquitoes, list of Arizona .. 233
myrmicola, Costalima** 41
neotropicum, Rhysops 208
phlebotomus, Culicoides 113
rufula, Stomosis 39
schizopinax, Aedes, larva 146
Stomosis 30
Syrphid synonymy 208
washingtona, Hemeromyia ... 39
willistoni, Culicoides* 116

HEMIPTERA

bakeri, Charmatometra. descr. of 172
ciliata, Corythucha, biting man 176
rileyi, Rheumabates, rearing . 91

HOMOPTERA

Atlas of scale insects, review of 250

HYMENOPTERA

Alaskan Hymenoptera 256
Ants of California 163
blattae, Syntomosphyrum 229
depilis, Brachymyrmex 266
hagenowii, Tetrastichus 229
harpyoides, Hyptia 229
ovivora, Systellogaster 230
Parasites of wood roaches (Parcoblatta) 227
thoracica, Hyptia 229
Wasps (Vespoids, Sphecoids, Formicoids) of Penikese Island, Mass. 30

LEPIDOPTERA

brillians, Harrisiana 253
Ceratesa 124
Harrisina, breeding experiments 254
hemirhodia, Adelocephala 124
Ithomiidae, taxonomic value of genitalia 141
metallica, Harrisina 253
Migratory flight 204

ODONATA

decessus, Aeshna* 205
junius, Anax 204
lacerata, Trapezostigma 204
longipes, Anax 230

ORTHOPTERA

Orthoptera of North America, grant to J. A. G. Rehn 238
Nabours Collection of Tetrigidae 239
Parasites of *Parcoblatta* 227
Parcoblatta, rearing of 225
pensylvanica, Parcoblatta 225
virginica, Parcoblatta 225

SMALLER ORDERS

alternatus, Siphlonurus (Ephem.) 45
album, Ephoron (Ephem.) .. 45
bilineata, Hexagenia (Ephem.) 45
Dermaptera at light 7, 10
Euplexoptera in South Dakota light traps 7
gastrodes, Lymeon (Mallophaga), identity of 203
peristicta, Saemundssonia (Mallophaga), identity of .. 201
rehni, Forficula 126
Siphonaptera, book review ... 55
spatulus, Neotrichodectes* (Malloph.) 61
Trichoptera, check list of New Hampshire 68, 97

NON-HEXOPODA

Acarina

americanum, Amblyomma 46
Mounting and clearing 42
Epidermis in 73
podipolilpophagus, Pimeliaphilus 230
Trombiculidae, rearing 4

Araneae

Review of book 251

Chilopoda

broelemanni, Dinocryptops ... 96
Chilopoda of Philippines 1
*Dinocryptops** 96
Linotaenia 169
*miersii, Dinocryptops** 96
Otocryptops 96
Scolioplanes 169
Scoliocryptops 96
Strigamia 169

Diplopoda

Camptomorpha 120
Diplopoda of Philippines 1
doheni, Sigmocheir** 93
eldora, Striaria* 95
Eucampesmus 121
Leptodesmus 121
Phantasmodesmus 121